

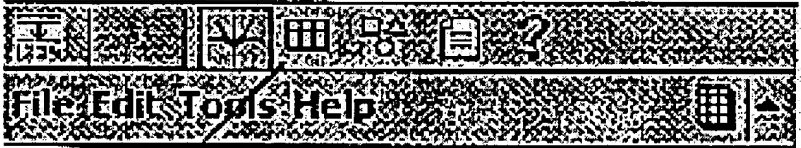


 Graph Xpander 9:57a

Preferences

Angular Units: Radians

Display Precision: 4



18

FIGURE 3

Graph Xpander 9:58a ok

Type: User-Defined

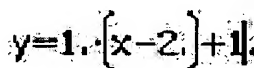
- User-Defined
- Linear $y = m(x - h) + k$
- Quadratic
- Exponential
- Logarithmic
- Sine
- Cosine
- Power



FIGURE 4

Equation Type	Symbolic Representation
Linear	$y = m(x-h) + k$
Quadratic	$y = a(x-h)^2 + k$
Conic	$(x-h)^2 + (y-k)^2 = r^2$
	$(x-h)^2/a^2 + (y-k)^2/b^2 = 1$
	$(x-h)^2/a^2 - (y-k)^2/b^2 = 1$
	$(y-k)^2/b^2 - (x-h)^2/a^2 = 1$
	$y = a(x-h)^2 + k$
	$(y-k)^2 = c(x-h)$
Exponential	$y = b \cdot a^x + k$
	$y = b \cdot e^{ax} + k$
Logarithmic	$y = b \cdot \ln(a(x-h)) + k$
Sine	$y = b \cdot \sin(a(x-h)) + k$
Cosine	$y = b \cdot \cos(a(x-h)) + k$
Power	$y = a(x-h)^r + k$

FIGURE 5


$$y = 1 \cdot [x - 2] + 1$$

Graph

Table

7	8	9	/	,	x^2	x^y	e^x	ESC
4	5	6	x	[\sqrt{x}	$\sqrt[n]{x}$	ln	← DEL
1	2	3	-]	x^{-1}	\log_r	log	↖
EE \bar{x}	0	.	+	$\frac{\square}{\square}$	∞	$\frac{\square}{\square}$	\uparrow	ENTER

FIGURE 6

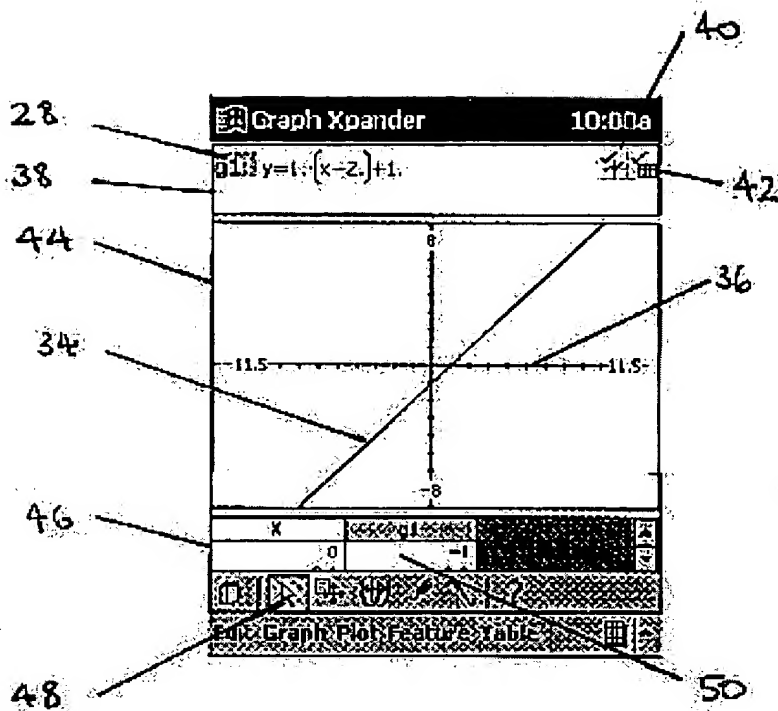


FIGURE 7-1

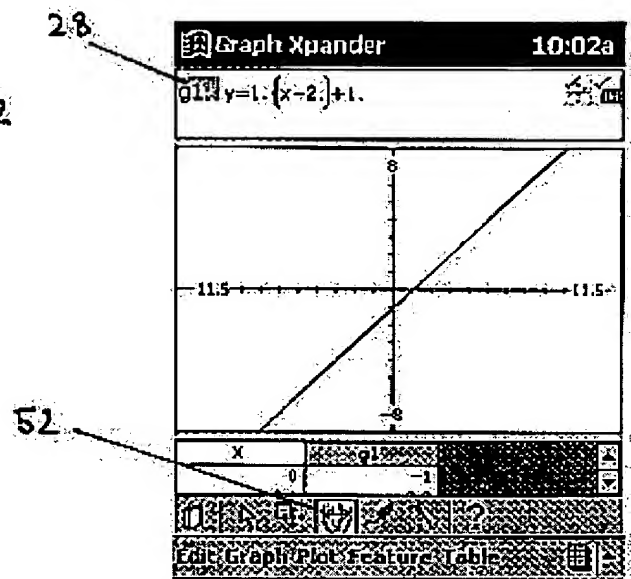


FIGURE 7-2

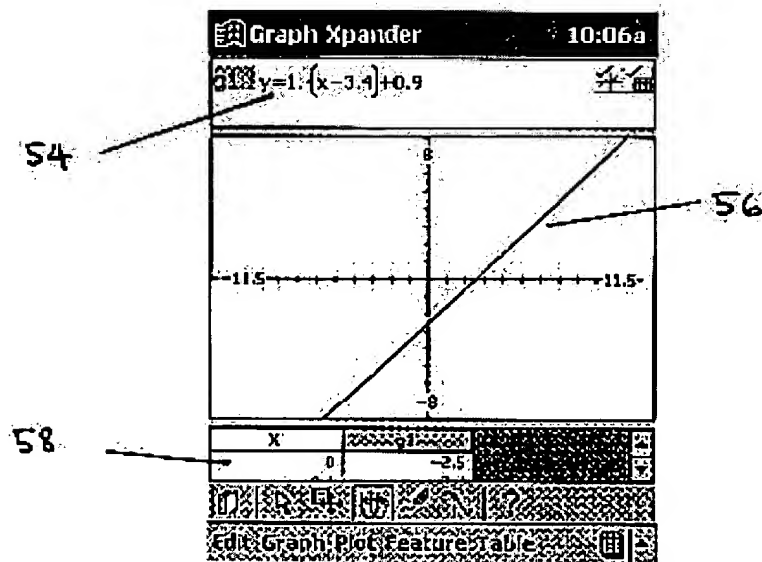
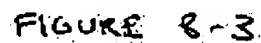
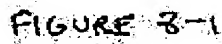


FIGURE 7-3



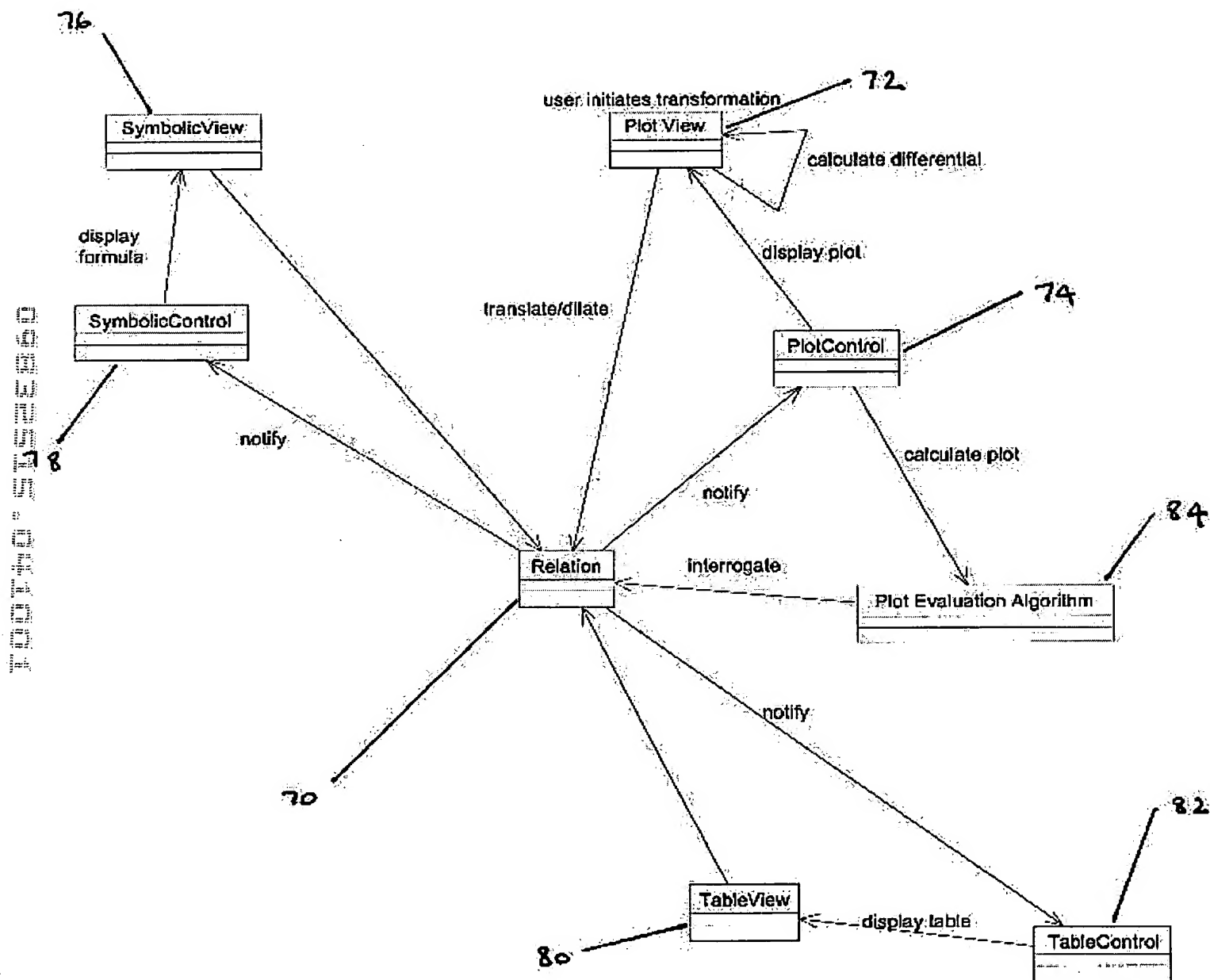


FIGURE 9